

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104934.D
 Acq On : 30 Apr 2018 15:54
 Operator : JU/SJ
 Sample : J2607-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJD001-74

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	491	495	503	rBV	69939	92142	3.91%	0.426%
2	5.410	560	565	585	rBV	2010456	2069905	87.90%	9.565%
3	6.434	734	739	757	rBV	1976297	2110627	89.63%	9.753%
4	6.563	757	761	764	rBV	2492648	2159198	91.70%	9.978%
5	6.787	796	799	803	rBV	735246	617572	26.23%	2.854%
6	6.945	822	826	829	rBV	2075982	1714343	72.80%	7.922%
7	7.357	891	896	899	rBV	1421417	1290044	54.79%	5.961%
8	8.075	1014	1018	1030	rBV	933906	841316	35.73%	3.888%
9	8.681	1119	1121	1130	rVB	56333	59901	2.54%	0.277%
10	9.151	1196	1201	1204	rBV	2741662	2354733	100.00%	10.881%
11	9.545	1262	1268	1274	rBV	203859	197590	8.39%	0.913%
12	9.751	1301	1303	1307	rVB	74957	52842	2.24%	0.244%
13	9.828	1312	1316	1324	rVV2	1055208	933726	39.65%	4.315%
14	10.251	1385	1388	1391	rVB	106637	81560	3.46%	0.377%
15	10.469	1420	1425	1428	rBV	51674	66331	2.82%	0.307%
16	10.551	1436	1439	1443	rBV	64597	62725	2.66%	0.290%
17	10.622	1447	1451	1460	rVV	1484436	1465071	62.22%	6.770%
18	10.728	1466	1469	1478	rVB2	117488	202721	8.61%	0.937%
19	10.869	1490	1493	1499	rBV5	21972	36161	1.54%	0.167%
20	10.916	1499	1501	1504	rBV3	21731	27425	1.16%	0.127%
21	11.175	1542	1545	1547	rBV	99077	85391	3.63%	0.395%
22	11.204	1547	1550	1556	rVB	91054	109091	4.63%	0.504%
23	11.322	1566	1570	1572	rBV	941348	862356	36.62%	3.985%
24	11.339	1572	1573	1580	rVB	83593	85588	3.63%	0.395%
25	11.598	1614	1617	1622	rVB	98130	83367	3.54%	0.385%
26	11.839	1655	1658	1663	rVB3	56029	65888	2.80%	0.304%
27	12.004	1684	1686	1690	rBV	81742	74516	3.16%	0.344%
28	12.398	1750	1753	1757	rVB	68200	60052	2.55%	0.277%
29	12.533	1773	1776	1780	rBV	137174	122136	5.19%	0.564%
30	12.769	1810	1816	1818	rBV2	133238	141698	6.02%	0.655%
31	12.904	1835	1839	1843	rVB	1843326	1809985	76.87%	8.364%
32	13.127	1875	1877	1881	rVB	32277	26684	1.13%	0.123%
33	13.792	1987	1990	1997	rVB	260618	261987	11.13%	1.211%
34	13.969	2015	2020	2023	rBV	648445	650947	27.64%	3.008%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	15.010	2194	2197	2201	rBV	36143	47656	2.02%	0.220%
36	15.368	2256	2258	2263	rVB	33539	34746	1.48%	0.161%
37	15.433	2264	2269	2280	rVB	458561	624124	26.51%	2.884%
38	15.904	2346	2349	2354	rBV7	30171	58489	2.48%	0.270%

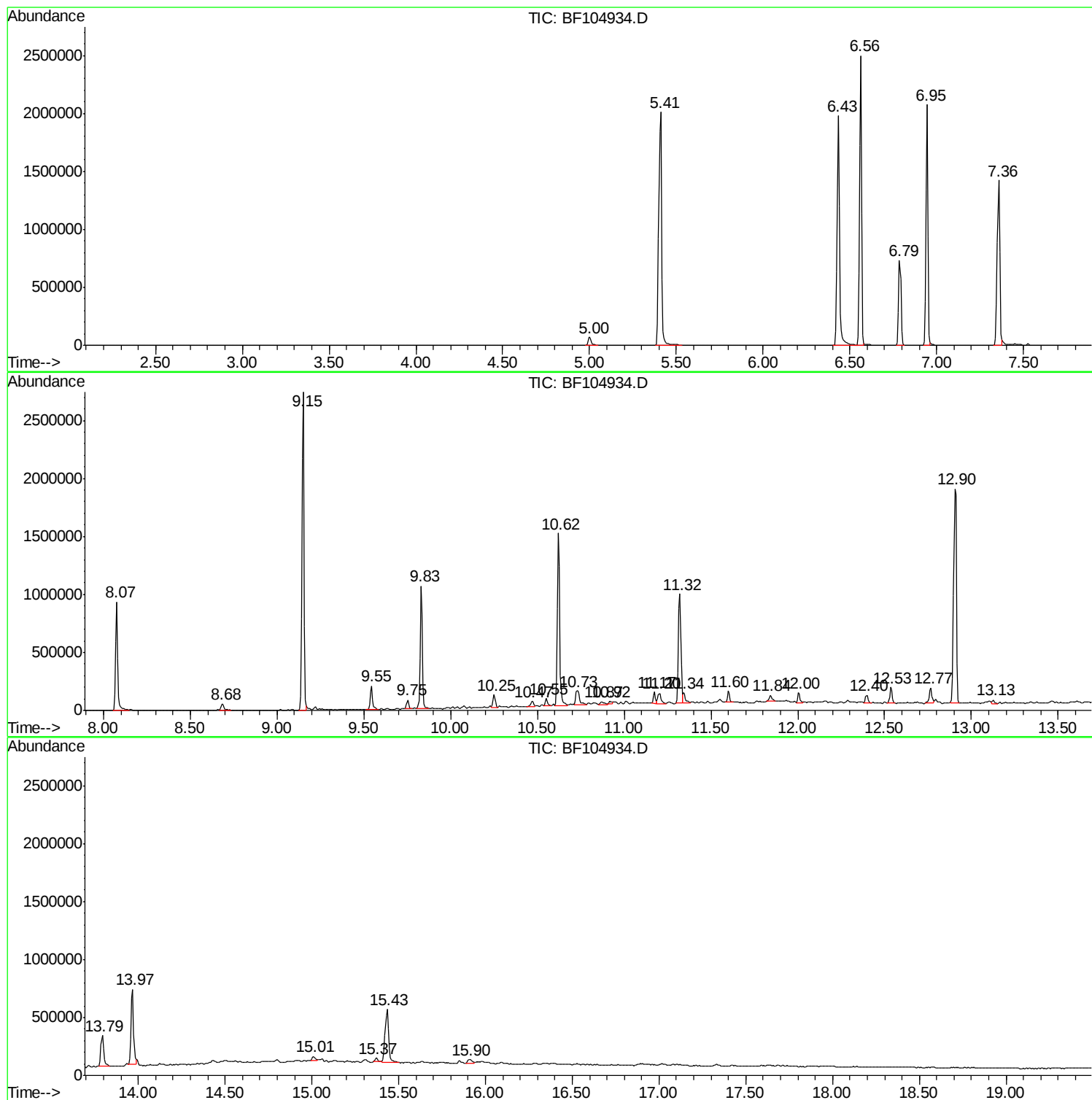
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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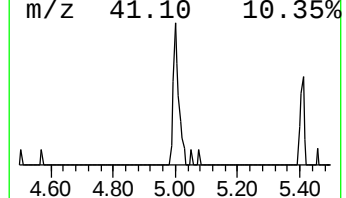
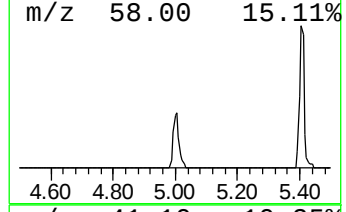
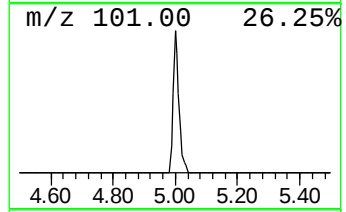
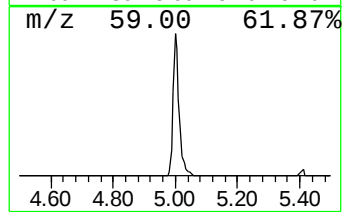
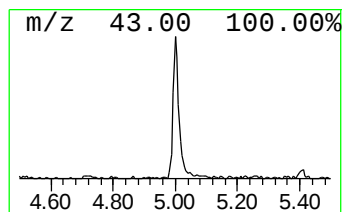
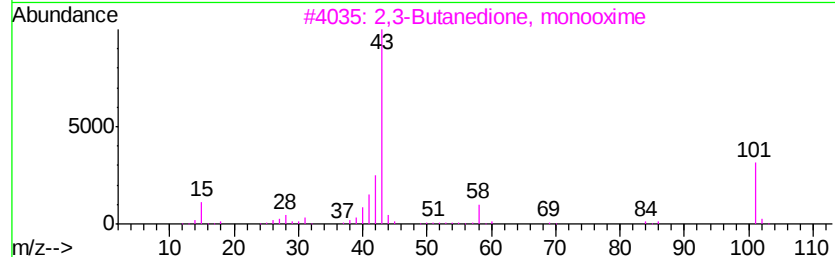
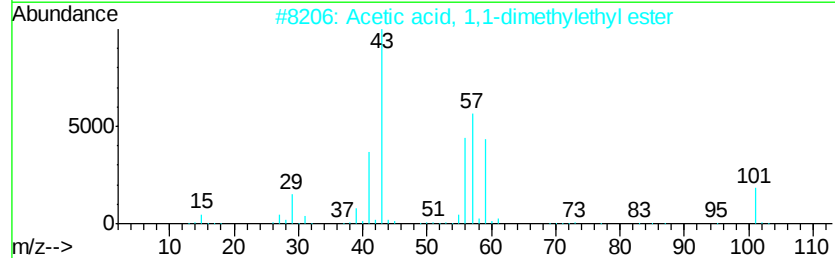
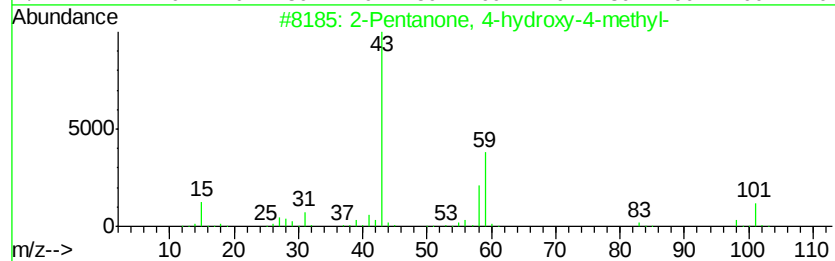
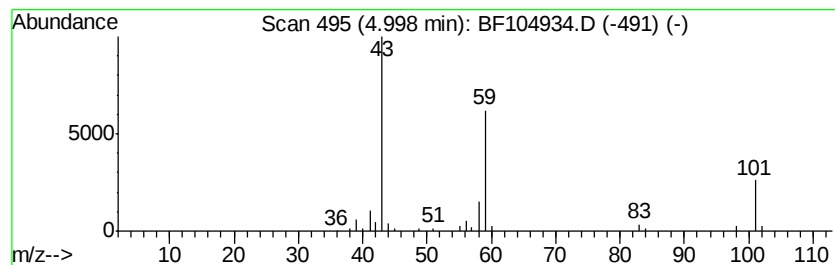
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.98 ng	92142	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
5		3-Hexanol	102	C6H14O	000623-37-0	23



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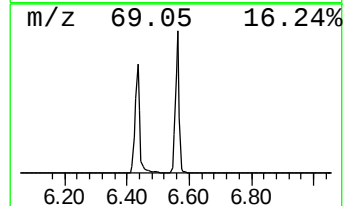
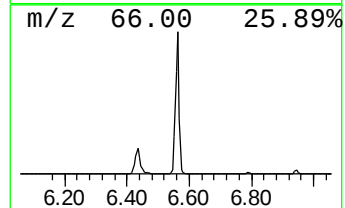
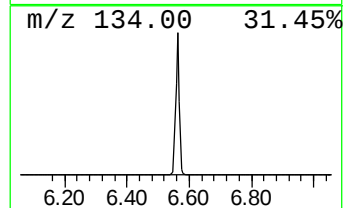
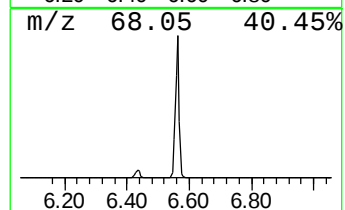
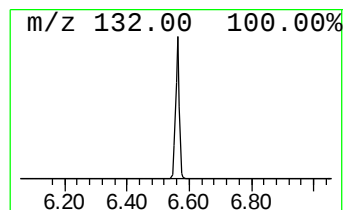
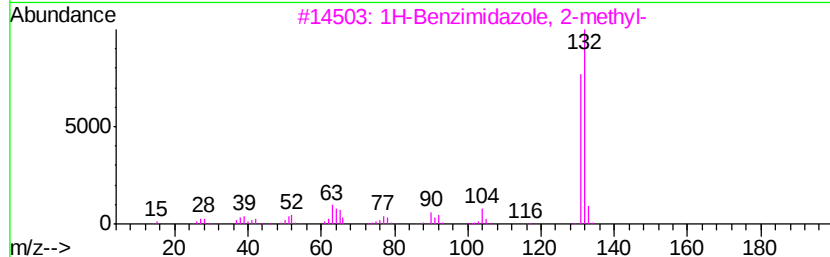
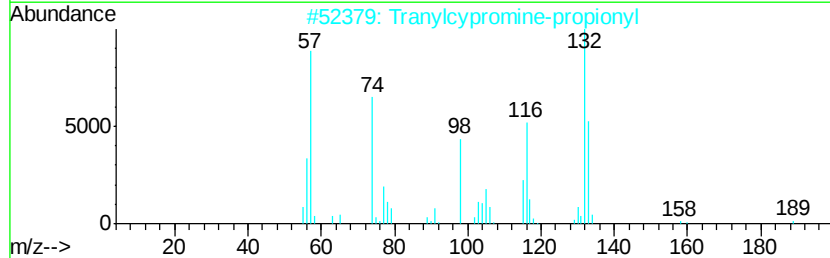
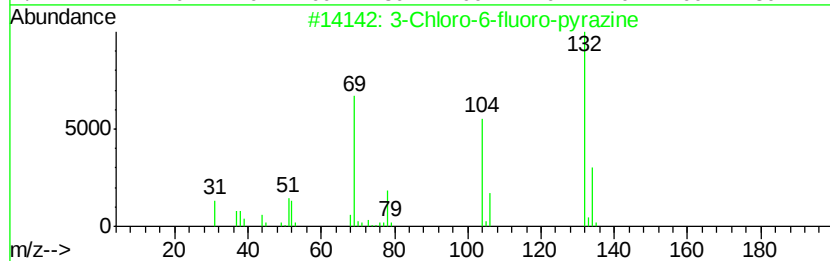
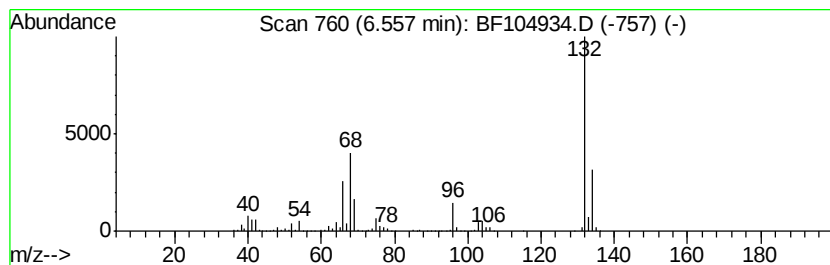
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	69.93 ng	2159200	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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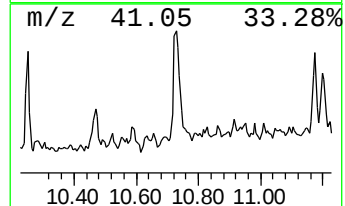
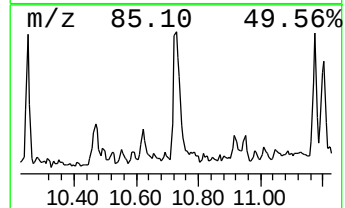
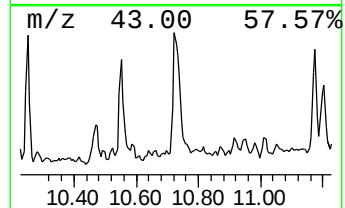
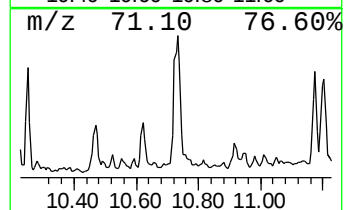
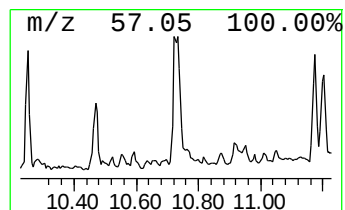
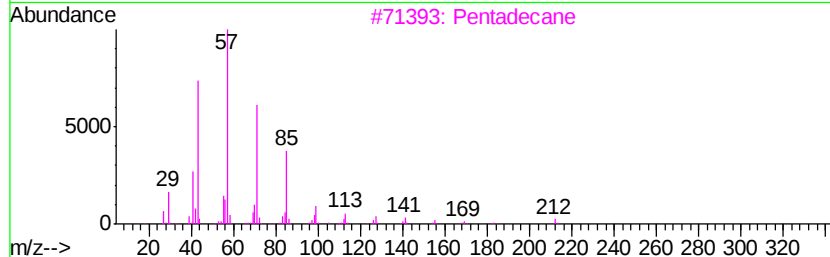
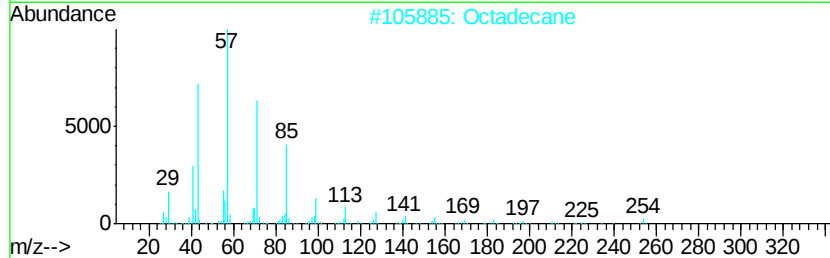
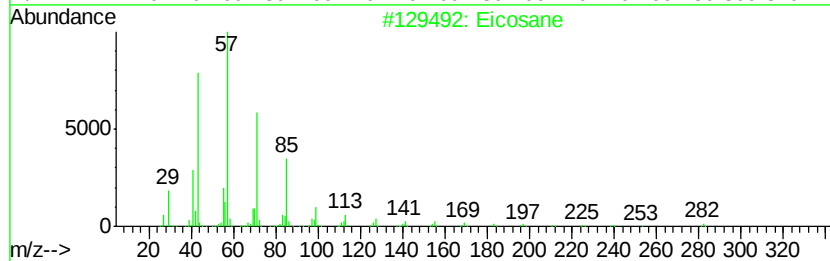
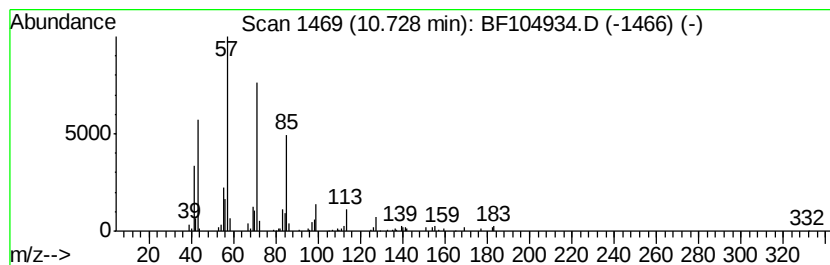
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	4.70 ng	202721	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Octadecane		254	C18H38	000593-45-3	90
3	Pentadecane		212	C15H32	000629-62-9	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Nonadecane		268	C19H40	000629-92-5	90



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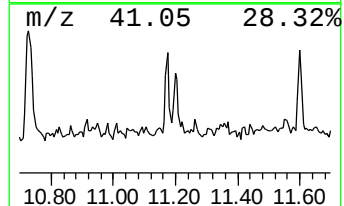
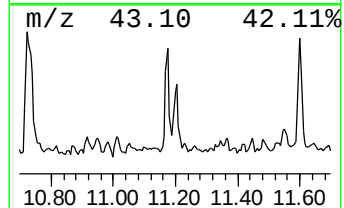
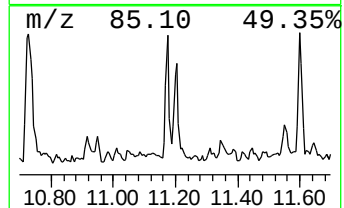
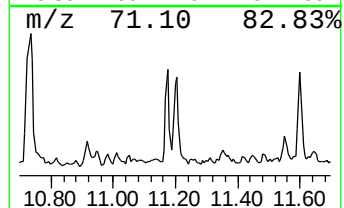
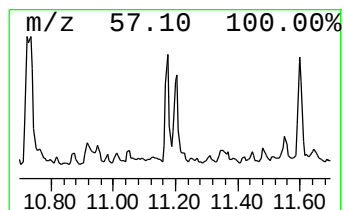
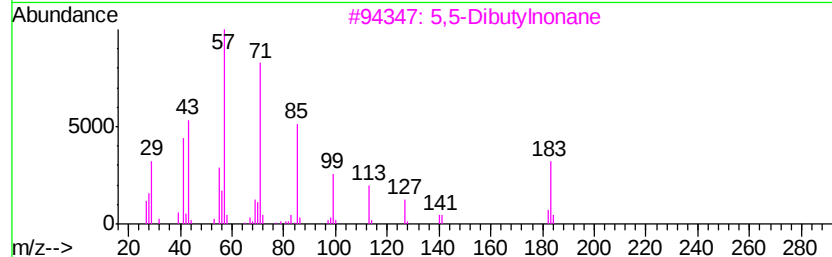
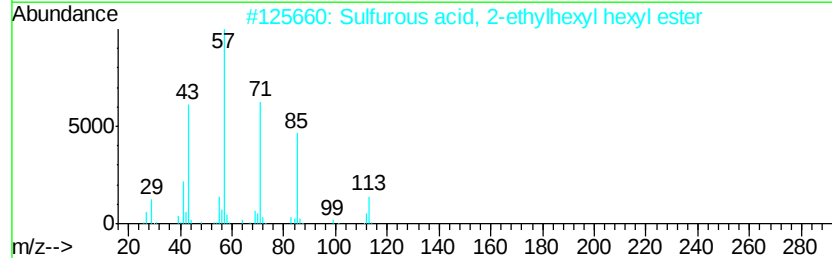
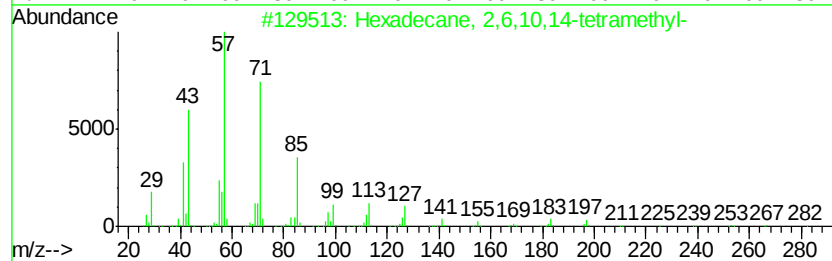
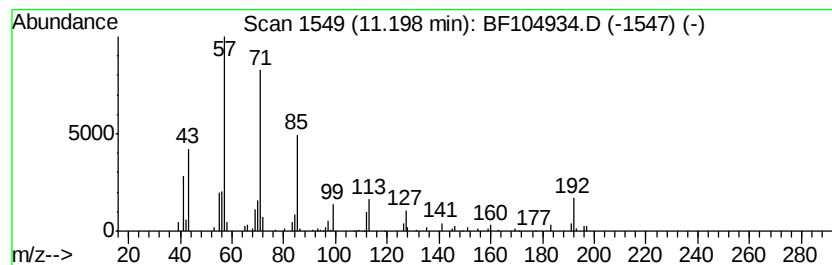
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.20	2.53 ng	109091	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
3	5,5-Dibutylnonane	240	C17H36	006008-17-9	72
4	Heptadecane	240	C17H36	000629-78-7	72
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64



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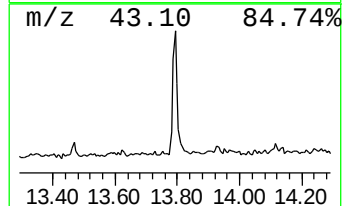
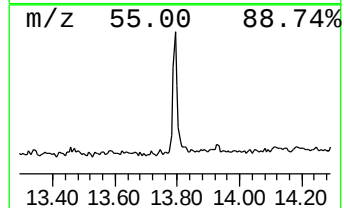
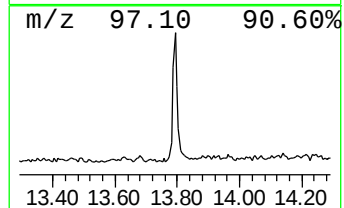
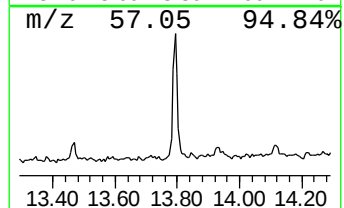
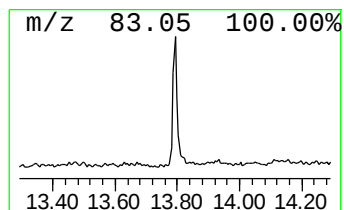
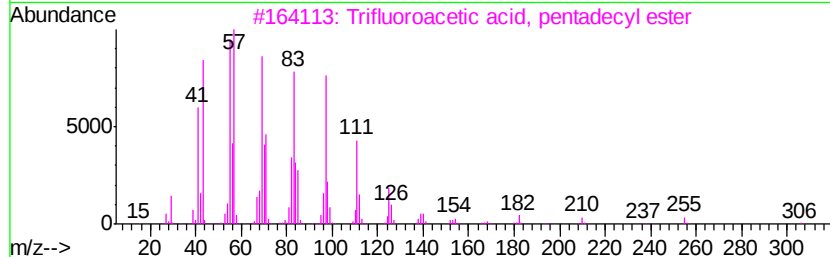
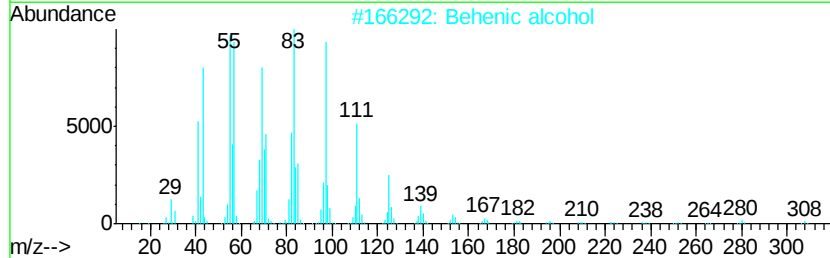
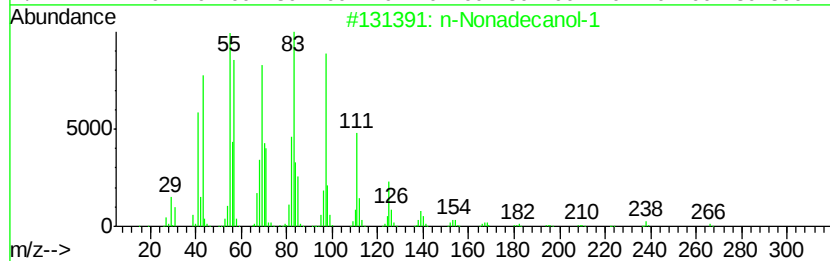
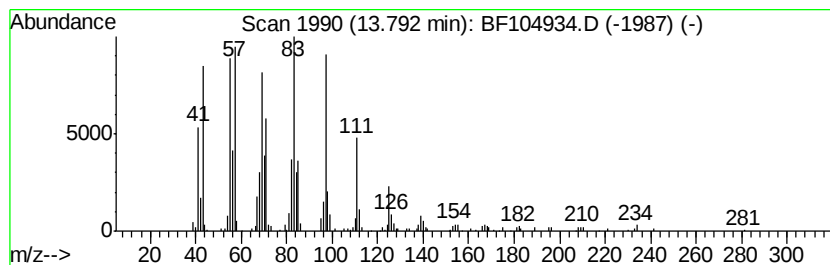
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TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	8.05 ng	261987	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043018\
Data File : BF104934.D
Acq On : 30 Apr 2018 15:54
Operator : JU/SJ
Sample : J2607-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NJD001-74

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	3.0	ng	92142	1	6.79	617572	20.0
unknown6.56	6.56	69.9	ng	2159200	1	6.79	617572	20.0
Eicosane	10.73	4.7	ng	202721	4	11.32	862356	20.0
Hexadecane, 2,6,1...	11.20	2.5	ng	109091	4	11.32	862356	20.0
n-Nonadecanol-1	13.79	8.1	ng	261987	5	13.97	650947	20.0